



VARIABLE GEOMETRY

TOOLS REQUIRED

- Erasable pencil or masking tape
- Finishing nails, 18 gauge
- Finishing nailer
- Tape measure
- Level
- Mitre saw
- Carpenter's square
- Wood filler
- Caulking
- Caulking gun

MATERIAL REQUIRED

#1565 | SQUARE

- Thickness: 1-1/16"
- Width: 1-1/16"
- Length: 96"

ADDITIONAL INFORMATION

- Exterior installation: No
- Type: Jointed pine
- When buying your material, allow about a 10% loss for cuts.

RECOMMENDATIONS

It is strongly recommended that you take the measurements of your wall before beginning in order to adjust your plans and make the calculations necessary to complete your project. You can print this guide and make it your personalized plan, based on your space, so you can determine the quantity as well as the width of your geometric patterns.

TIP

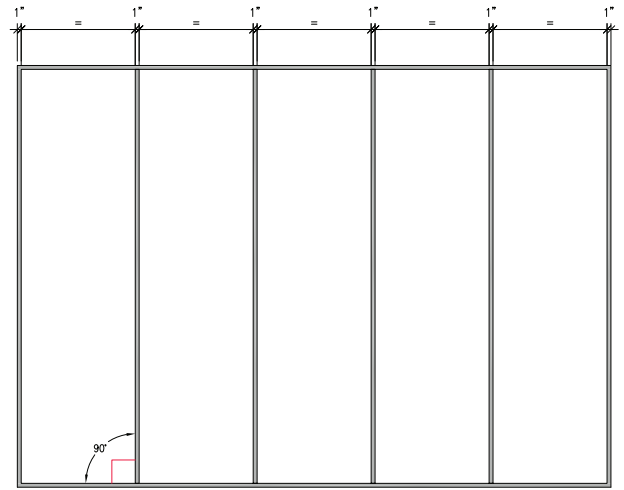
Use an erasable pencil or masking tape to mark the location of the mouldings directly on your wall. If the dimensions of the geometric patterns do not provide the desired effect, adjust your plans. It is also recommended to paint the background of your wall in your desired colour before you begin to create the geometric patterns. Once the mouldings are installed, they can be painted to harmonize your project.



INSTALLATION STEPS

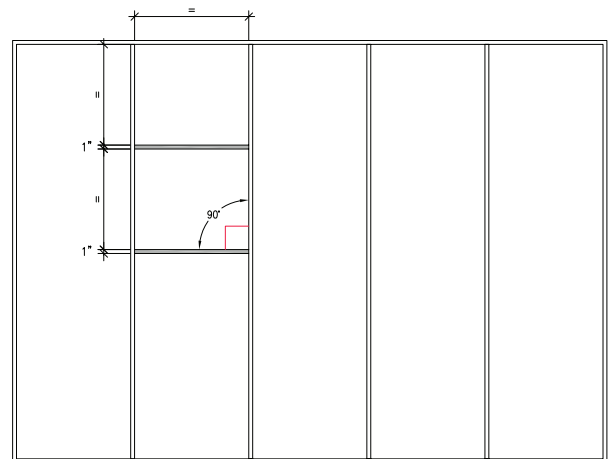
STEP 1: FRAME THE SPACE

- (A) Place a moulding horizontally at the bottom of the wall or above your baseboard. Using a finishing nailer, fasten the moulding, making sure it is level. If the moulding does not cover the entire wall, measure the missing space and cut a second piece of moulding of this length to cover the span of the wall. Repeat at the top of the wall.
- (B) Measure the entire length of the wall and divide it into the number of sections you want, to locate where the mouldings will be placed vertically. For example, for a 15 foot wall, there would be a piece of moulding every 3 feet, i.e. 5 equal sections.
- (C) Measure the height between your two horizontal mouldings to locate where they will be placed. Cut the pieces then fasten the mouldings with the finishing nailer. Make sure you are square with your horizontal mouldings



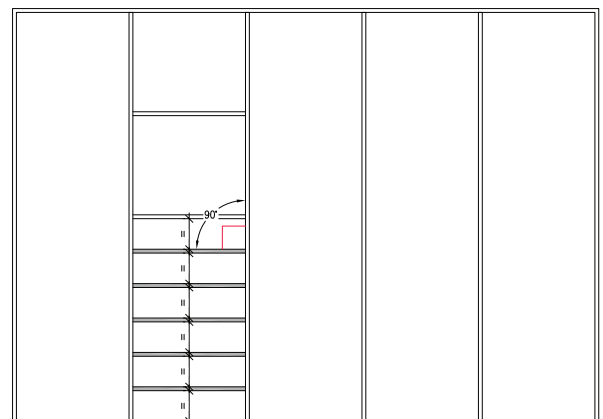
STEP 2: IN THE SECOND SECTION

- (A) Measure the height of the second section, then divide it in 2.
- (B) Divide the top section again, and divide it again in 2. This is to create 2 identical rectangles.
- (C) Measure the width of the section, then cut the mouldings to fit perfectly between the 2 vertical mouldings.
- (D) Fasten the moldings with a finishing nailer. Make sure you are square with your vertical mouldings



STEP 3: IN THE SECOND SECTION

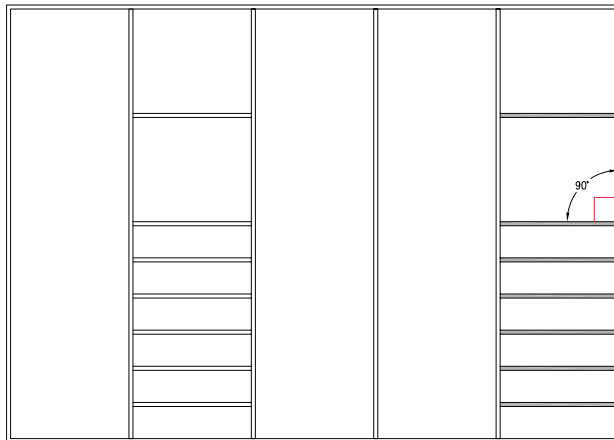
- (A) Divide the second half of this section into several sections. In the example shown, we have subdivided this second half into 6 equal sections.
- (B) Measure the width of the section, then cut the mouldings to fit perfectly between the 2 vertical mouldings.
- (C) Fasten the mouldings with a finishing nailer. Make sure you are square with your vertical mouldings.



INSTALLATION STEPS

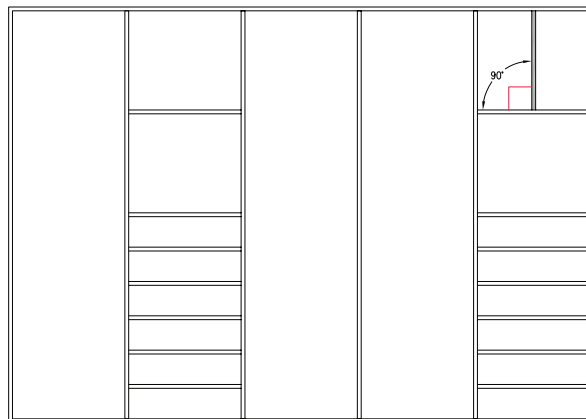
STEP 4: IN THE LAST SECTION

- Ⓐ Repeat steps 2 and 3.



STEP 5: IN THE SECOND SECTION

- Ⓐ As shown, add a vertical crosspiece in the centre of the top section.



STEP 6: IN THE SECOND SECTION

- Ⓐ Measure the length of the first moulding that will be angled between the two vertical mouldings, and determine where the ends will require a 45 degree cut.
- Ⓑ Using a mitre saw, cut the ends of the moulding at a 45 degree angle, then fasten the moulding to the wall. It is recommended to use a carpenter's square.
- Ⓒ Choose the desired space between the mouldings placed at an angle and make sure to leave equal space between each moulding, or even sometimes, double this space.
- Ⓓ Use wood filler and caulking to conceal imperfections. Let dry, sand lightly and paint the mouldings the same colour as the background wall.

